

Subject: Minutes: DSS-13 Weekly Meeting 7-28-08

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Minutes: DSS-13 Weekly Meeting on 7-28-08

DSS-13 Antenna Activities: The 4K higher noise temperature problem at S-band has not been investigated. We plan to do it during the maintenance time on Friday, 8/1/08.

Full Sky 4th Order Pointing Model: D. Rochblatt plans to work on the pointing calibration at DSS-13 on Monday, 8/4/08.

DSS-13 Remote Operations: R. Haroldsson agrees on the proposed plan on the test & evaluation of DSS-13 web-based surveillance camera at SPC-10. Start the preparation for the demo at DSS-13 control room before doing the pre-demo at SPC-10. When the team feels that it is ready, we will invite Bob, Kim M. and other GDSCC staff to witness the real demo at SPC-10. We plan to demo the web-based E-stop at SPC-10 also.

Bandwidth and Band-limit of Ka-band System: M. Franco completed the test of Ka-band RCP/LCP with/without X/Ka dichroic. The frequency band is from 25 - 40 GHz. The data is being analyzed. The engineering report should be out in the near future (1-2 weeks).

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